

I CLAIM:

- 2 1. A method of making a sample tube especially to
3 receive a biological sample, comprising the steps of:
4 injection molding an intermediate tube in one piece
5 with a cylindrical wall and an intermediate bottom spaced between
6 ends thereof; and
7 heating an end of said intermediate tube and pressing
8 edges of said end inwardly toward an axis of said intermediate
9 tube to thermally reform said tube and provide at least a partial
10 bottom for the sample tube.
- 11 2. The method defined in claim 1 wherein said
12 intermediate bottom is given a conical shape during the injection
13 molding thereof.
- 14 3. The method defined in claim 2 wherein the bottom of
15 the sample tube is rounded by pressing a heated stamp
16 thereagainst to cause said bottom of said sample tube to be
17 shaped to a concavity of a concave recess of said stamp.
- 18 4. The method defined in claim 3 wherein the bottom of
19 said sample tube is only partly closed by said stamp.

1 5. The method defined in claim 4 wherein said stamp
2 heats said intermediate tube to a temperature at least equal to
3 the flow temperature of a thermoplastic synthetic resin
4 constituting said intermediate tube.

1 6. A sample tube composed in one piece of
2 thermoplastic synthetic resin and having a cylindrical wall, an
3 intermediate bottom between ends of the tube molded in one piece
4 with said wall and inwardly turned portions at a bottom of the
5 sample tube extending toward an axis of said sample tube.

6 7. The sample tube defined in claim 6 wherein said
7 intermediate bottom is of conical shape.

8 8. The sample tube defined in claim 7 wherein the
9 bottom of said sample tube is rounded and is outwardly convex.

10 9. The sample tube defined in claim 8 wherein the
11 bottom of said sample tube is only partly closed.